

**Table I – Authorities for startup/restart for SC Facilities**

| <b>Hazard Category of facility being started</b> |                         | <b>New Facility</b>  | <b>DOE Mgmt directed, unplanned shutdown</b> | <b>Extended Shutdown*</b>                     | <b>Significant Facility modifications</b>       | <b>Shutdown caused by Operations outside safety basis</b> |
|--|-------------------------|----------------------|--|---|---|---|
| <b>Hazard Category 1</b>                         | Authorization Authority | S-1 (Bodman)         | Shutdown official <sup>1</sup>               | * 6 months Sec Officer (Orbach)               | SO (Orbach)                                     | Approval Authority of safety basis violated               |
|  | Review Type             | ORR                  | ORR  | ORR   | ORR   | ORR   |
| <b>Hazard Category 2</b>                         | Authorization Authority | S-1 (Bodman)         | Shutdown official <sup>2</sup>               | *12 months Sec Officer (Orbach)               | SO (Orbach)                                     | Approval Authority of safety basis violated               |
|  | Review Type             | ORR                  | ORR  | ORR   | ORR   | ORR   |
| <b>Hazard Category 3</b>                         | Authorization Authority | Sec Officer (Orbach) | Shutdown official <sup>3</sup>               | *24 months <sup>4</sup> (Site office manager) | Operations Office Manager (Site office manager) | Approval Authority of safety basis violated               |
|  | Review Type             | ORR                  | ORR  | RA  | RA  | ORR   |

Note the Order uses the term “operations office manager” for two of its “authorization authorities”. At Oak Ridge, the senior SC official is the operations office manager. For NBL, the Operations Office manager would be the CH Manager. For all other sites, the senior manager is the respective site office manager. This currently translates to the following: ANL (Lutha, ASO), BNL (Holland, BHSO), PNNL (Erickson, PNSO—no HC 1, 2 or 3 nuclear facilities at this time).

<sup>1</sup> This depends upon which DOE official directed the shutdown; if the shutdown official is S-1, this can be delegated if requested.

<sup>2</sup> This depends upon which DOE official directed the shutdown; if the shutdown official is S-1, this can be delegated if requested.

<sup>3</sup> This depends upon which DOE official directed the shutdown; if the shutdown official is S-1, this can be delegated if requested.

<sup>4</sup> The procedure prepared for SCMS has specified this period as 24 months for all of SC